

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
1 September 2005 (01.09.2005)

PCT

(10) International Publication Number
WO 2005/080987 A1

(51) International Patent Classification⁷: **G01N 33/539**,
33/532, 33/549

(21) International Application Number:
PCT/IN2005/000063

(22) International Filing Date: 21 February 2005 (21.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
226/Del/04 19 February 2004 (19.02.2004) IN

(71) Applicants (for all designated States except US): **DEPARTMENT OF BIOTECHNOLOGY** [IN/IN]; Block 2, 7th Floor, C.G.O. Complex, Lodi Road, New Delhi 110 003 (IN). **MADHAV INSTITUTE OF TECHNOLOGY AND SCIENCE** [IN/IN]; Gwalior (IN).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BISEN, Prakash, Singh** [IN/IN]; Department of biotechnology, Block 2, 7th Floor C.G.O. Complex, Lodi Road, New Delhi 110 003 (IN). **TIWARY, Ram, Pramod** [IN/IN]; Madhav Institute of Technology and Science, Gwalior (IN).

(74) Agents: **DAVAR, G., S.** et al.; L.S. Davar & Co., "Monalisa", Flats 1B & 1C, 17 Camac Street, Kolkata 700 017 (IN).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A DIAGNOSTIC KIT FOR DETECTING PULMONARY AND EXTRA PULMONARY

(57) Abstract: A diagnostic kit for detecting pulmonary and extra pulmonary tuberculosis comprising a test card "TB Screen" coated with a hydrophobic material, antigen suspension, positive and negative control.



WO 2005/080987 A1